## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	13	(barcode or identifier or id or serial) with (chip or ic or die) with (cover\$4 or coat\$4 or resin or seal\$4 or hermit\$4 or glob) with top	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 11:08
L6	5319	chip with resin with encapsula\$4	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 11:14
L7	91	chip with resin with encapsula\$4 same (mark\$4 or indicia or barcode or label)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 11:15
L8	54	chip with resin with direct\$3 same (mark\$4 or indicia or barcode or label)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 11:32
L9	126	chip with print\$3 with direct\$3 same (resin or transparent) with (cover\$4 or coat\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 11:34
L10	53	chip with print\$3 near3 direct\$3 same (resin or transparent) with (cover\$4 or coat\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 11:34
L12	362	resin with direct\$4 with chip same transparent	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:23
L13	191	resin with direct\$4 with chip with (coat\$4 or cover\$3 or film or layer) same transparent	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:24
L14	0	resin with direct\$4 with chip with (coat\$4 or cover\$3 or film or layer) same transparent same (barcode or "bar code")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:24
L15	0	resin with direct\$4 with chip with (coat\$4 or cover\$3 or film or layer or applied or application or attach\$4) same transparent same (barcode or "bar code")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:24

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L16		resin with direct\$4 with chip with (coat\$4 or cover\$3 or film or layer or applied or application or attach\$4) same transparent same (barcode or "bar code" or mark\$3 or symboL\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:24
L17	100	hiromasa.in. and resin and silver	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:25
L18	10	hiromasa.in. and resin and silver and package	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:25
L19	60	mark\$4 with direct\$4 with chip with (identification or barcode or "bar code")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:27
L20	3	mark\$4 with direct\$4 with chip with (identification or barcode or "bar code") same (resin\$4 or cover\$4 or coat\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:28
L21	54769	(ic or chip or resistor) with (barcode or label or ic) with (resin\$4 or coat\$4 or layer\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:37
L22	3885	(ic or chip or resistor) with (barcode or label or ic) with (resin\$4 or coat\$4 or layer\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:37
L23	4843	(ic or chip or resistor) with (barcode or label or ic) with (resin\$4 or coat\$4 or layer\$3 or cover\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:38
L24	221	(ic or chip or resistor) with (barcode or label or ic) with (resin\$4) with (coat\$4 or layer\$3 or cover\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:38
L25	11	(die or ic or chip or resistor) with (barcode or label) with (resin\$4) with (coat\$4 or layer\$3 or cover\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:40
L26	40	(die or ic or chip or resistor) with (barcode or label or id or identifier or identification or mark\$3 or symbol\$4) with (resin\$4) with (coat\$4 or layer\$3 or cover\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO		ON	2012/02/06 12:40
L27	625	(die or ic or chip or resistor) with (barcode or label or id or identifier or identification or mark\$3 or symbol\$4) with (resin\$4 or coat\$4 or layer\$3 or cover\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:40

L28	9128	(die or ic or chip or resistor) with (barcode or label or id or identifier or identification or mark\$3 or symbol\$4) with (resin\$4 or coat\$4 or layer\$3 or cover\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:40
L29	295	(die or ic or chip or resistor) with (application or apply\$3 or applies or applied) with (resin\$4) with (coat\$4 or layer\$3 or cover\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:42
L30	130	(die or ic or chip or resistor) with (application or apply\$3 or applies or applied) near3(resin\$4) with (coat\$4 or layer\$3 or cover\$3) with (direct\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:42
L31	10	(die or ic or chip or resistor) with (application or apply\$3 or applies or applied) near3(resin\$4) with (coat\$4 or layer\$3 or cover\$3) with (direct\$4) same transparent	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:43
L32	1236	(die or ic or chip or resistor) with transparent near3 resin with (cover\$4 or coat\$4 or glob or encapsula\$4)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:45
L33	71	(die or ic or chip or resistor) with transparent near3 resin with (cover\$4 or coat\$4 or glob or encapsula\$4) same (mark\$4 or bar or barcode\$1 or label)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 12:45
L34	9	protect\$4 near3 (coat\$4 or layer or resin) with (chip or ic) with (notation or barcode or manufacturer or serial or id or identifier or print\$3) with (direct\$4) with (applied or apply\$3 or application or applies or form\$3) same (cover\$3 or top)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 13:14
L35	3003	(protect\$4 or transparent) near3 (film or coat\$4 or layer or resin) with (chip or ic or package) same (notation or barcode or manufacturer or serial or id or identifier or print\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 13:17
L36	293	(protect\$4 or transparent) near3 (film or coat\$4 or layer or resin) with (chip or ic or package) with (direct\$4 or top) same (notation or barcode or manufacturer or serial or id or identifier or print\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 13:17
L37	146	(protect\$4 or transparent) near3 (film or coat\$4 or layer or resin) with (chip or ic or package) with (direct\$4 or top) same (notation or barcode or manufacturer or serial or id or identifier or print\$3)	USPAT; EPO; JPO	OR	ON	2012/02/06 13:18
L38	46	(glob near3 top) with (chip or ic or package) with (notation or barcode or manufacturer or serial or id or identifier or print\$3)	USPAT; EPO; JPO		ON	2012/02/06 13:21
L39	16	(read\$4 or visibl\$4) with (glob near3 top)	USPAT; EPO; JPO	OR	ON	2012/02/06 13:21
L40	0	09/523,990	USPAT; EPO;	OR	ON	2012/02/06 13:26

			JPO		1	
L41	1	rcircuit component".dm. and substrate.clm. and bumps.clm. and transparent.clm.	USPAT; EPO; JPO	OR	ON	2012/02/06 13:26
L42	3	"circuit component".dm. and substrate.dm. and bumps.clm. and transparent.dm.	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/06 13:26
L43	0	09/523,990	USPAT; EPO; JPO	OR	ON	2012/02/06 13:27
L44	1	"5801067".pn.	USPAT; EPO; JPO	OR	ON	2012/02/06 13:29
S1	2	("6278193" "5528825").pn.	US- PGPUB; USPAT; EPO; JPO		ON	2012/02/03 17:21
S2	5	(barcode or identifier or id or serial) with (chip or ic) with (direct\$4) with top	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/03 17:25
S3	1740	hiromasa.in. and resin	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/03 17:26
S4	100	hiromasa.in. and resin and silver	US- PGPUB; USPAT; EPO; JPO		ON	2012/02/03 17:26
S5	44	hiromasa.in. and resin and silver and transparent	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/03 17:26
S6	9	(barcode or identifier or id or serial) with (chip or ic) with (cover\$4 or coat\$4 or resin) with top	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/03 17:27
S7	1206	(barcode or identifier or id or serial) with (chip or ic or die) with (cover\$4 or coat\$4 or resin or top)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/03 18:08
S8	10	(barcode or identifier or id or serial) with (chip or ic or die) with (cover\$4 or coat\$4 or resin) with top	US- PGPUB; USPAT; EPO; JPO	OR	ON	2012/02/03 18:08
S10	68	(barcode or identifier or id or serial) with (chip or ic or die or resistor or circuit) with (cover\$4 or coat\$4 or resin or seal\$4 or hermit\$4 or glob) with top	US- PGPUB; USPAT; EPO;	OR	ON	2012/02/03 18:09

4.4	150		JPO	L	L	001010010
511	153	("4585931"   "20030072926"	US-	OR	ON	2012/02/0
		"20030126741"   "20030161112"   "6489007"				18:11
		"JP362169448"   "20030064531"	USPAT;			
		"20050098904"   "20060154403"	EPO;			
		"20060237845"   "20070007661"   "5197650"	JPO			
		"5834340"   "6288335"   "6337122"				
		"7208335"   "6226394"   "RE40623"				
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	il .	"6014318"   "4300184").PN.		L	1	

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